

ARMOR COATED MEMS DEVICES

ABSTRACT OF THE DISCLOSURE

A method of improving the robustness of microcomponents formed of silicon by armor coating the microcomponent with a ductile material, such as a metal. The armored coating may comprise either partial armored coating or total armored coating. Providing the microcomponent with an armored coating reduces chipping and breaking, and likewise reduces contamination problems which arise from chips and breaks.

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